

# EXHIBIT M



🔍 Jeanot Muster, CMAR



## Jeanot Muster, CMAR

Research Facilities Manager at Seattle Children's  
Seattle, Washington, United States · 500+ connections

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Seattle Children's



University of Washington



Company Website

## About

My educational accomplishments include a Bachelor of Science from the University of Washington, Certification as a Manager of Animal Resources from the American Association of Laboratory Animal Science, as well as extensive training in several laboratory analytical/production methods such as NGS single-cell sequencing, as well as the design, implementation, and coordination of several UW capitol projects including the construction of UW's SLU 3.1 site, its Aquatics core, and its new Genomics core. This includes the design, maintenance, and oversight of several building automation systems, development and implementation of COVID-19 business continuity plans, and serving as a technical expert and resource on many topics such as BSL3/Select Agent & Toxin use, equipment sourcing and use, emergency response, research laboratory move-in logistics, compliance, among



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of the infrastructure.

Formerly, I worked for the University of Washington as the Aquatics Director for the Institute for Stem Cell and Regenerative Medicine (ISCRM), responsible for ~65 users between 11 labs. Additionally, I served as the interim Genomics Core Director and as the Manager of Shared Equipment for ISCRM. For ISCRM, I coordinated and assisted with all internal laboratory moves and updates, as well as managing the training, maintenance and repairs of department owned equipment.

In the past I have managed several spending budgets totaling \$1,500,000+ yearly, served as liaison between the labs and all UW departments, regulatory departments & institutions such as the NIH, DEA, IACUC, & EH&S. This experience has refined my skill set by managing the intricacies of a research lab as well as an aquatics facility, and assisting & contributing to a large research group with an emphasis on working as a team.

## Experience



### Seattle Children's

10 years 7 months

#### Manager, Research Facilities Construction & Maintenance

Jun 2021 - Present · 1 year 3 months

Seattle, Washington, United States

Research Facilities

#### Member, Institutional Animal Care and Use Committee

Aug 2013 - Sep 2021 · 8 years 2 months

Seattle, Washington, United States

Office of Institutional Assurances

#### Manager, Research Occupancy Planning / Move Add Change

May 2021 - Jun 2021 · 2 months

Seattle, Washington, United States

Research Facilities



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Office of Animal Care



**Founder, Board of Directors**

SoundEats

Feb 2019 - Present · 3 years 7 months

Seattle, Washington, United States



**Member, IACUC & IBC Planning Committee**

Northwest Association for Biomedical Research

Mar 2018 - Present · 4 years 6 months

Seattle, Washington, United States



**University of Washington**

11 years 7 months

**Member, Institutional Animal Care and Use Committee**

Sep 2012 - Present · 10 years

Seattle, Washington, United States

Office of Animal Welfare

**Interim Director, ISCRM Genomics**

Dec 2019 - Apr 2021 · 1 year 5 months

Seattle, Washington, United States

Institute for Stem Cell and Regenerative Medicine

NGS core facility with a 10x, Agilent, and Illumina workflow specializing in single-cell & spatial genomics

**Manager, ISCRM Infrastructure & Shared Resources**

Sep 2019 - Apr 2021 · 1 year 8 months

Seattle, Washington, United States

Institute for Stem Cell and Regenerative Medicine

Facility management, maintenance, repair, design, business continuity, capital projects, strategic resourcing, move management and training of institutional spaces, shared equipment and resources





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Institute for Stem Cell and Regenerative Medicine  
histology core facility featuring the latest Leica microtomes, cryostats, and tissue processors combined with offering specialized training to incorporate unique histological techniques for use in spatial genomics

**Director, ISCRM Aquatics**

Aug 2017 - Apr 2021 · 3 years 9 months

Seattle, Washington, United States

Institute for Stem Cell and Regenerative Medicine (ISCRM)

Zebrafish core facility housing 15,000+ fish and providing services to 11+ labs

**Research Engineer III**

Aug 2017 - Mar 2020 · 2 years 8 months

Seattle, Washington, United States

Laboratory of Andre Berndt

Department of Bioengineering

Nanofabrication, HTS, 3D modeling, micromachines

**Member, Institutional Biosafety Committee**

Jan 2014 - Aug 2015 · 1 year 8 months

Seattle, Washington, United States

Environmental Health & Safety

**Ad-Hoc Consultant, Institutional Animal Care and Use Committee**

Feb 2011 - Sep 2012 · 1 year 8 months

Seattle, Washington, United States

Office of Animal Welfare

**Senior Scientific Advisor**

Clean Research

Feb 2019 - Apr 2021 · 2 years 3 months

Seattle, Washington, United States



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Seattle, Washington, United States

Currently SCRI, in transitional period

### **Manager, Laboratory Operations**

Fred Hutch

Jun 2011 - Aug 2017 · 6 years 3 months

Seattle, Washington, United States

Office of Institutional Review

### **Director, Laboratory Operations**

Howard Hughes Medical Institute

Oct 2005 - Aug 2017 · 11 years 11 months

Seattle, Washington, United States

Laboratory of Randall T Moon

Department of Pharmacology & Institute for Stem Cell and Regenerative Medicine

Aquatics Manager for Moon, Brockhoff, Hurley, Murry, Ruohola-Baker, and Cao labs.

### **Chief Technical Officer, Gunsmith**

Jer's Gun Shop

Nov 2010 - May 2014 · 3 years 7 months

Bothell, Washington, United States

01FFL/3SOT

### **Bartender**

Mona's Bistro and Lounge

Nov 2009 - Dec 2010 · 1 year 2 months

Seattle, Washington, United States



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Jan 2007 - Oct 2008 · 1 year 9 months

Seattle, Washington, United States

Laboratories of Randall T Moon, David Kimelman

### **Research Technician I**

Edmonds College

Feb 2004 - Jun 2004 · 5 months

Lynnwood, Washington, United States

Department of Biology

### **Natural Gas Technician**

Europa Construction

Oct 2001 - Jan 2003 · 1 year 4 months

Edmonds, Washington, United States

### **Demolitions Specialist**

Design Masonry

Nov 1998 - Sep 2001 · 2 years 11 months

Seattle, Washington, United States

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## **Education**

### **University of Washington**

Bachelor of Science (BS) · Molecular & Cellular Biology · 3.5

2005 - 2010

### **Edmonds Community College**

Associate of Science (AS) · Molecular Biology · 3.7

2001 - 2004



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2001 - 2004

## Licenses & Certifications

### **WA I-1639 Compliance Training**

Washington State Department of Licensing

Issued Apr 2022

### **Fusion Liaison Officer Intermediate**

Washington State Fusion Center

Issued Apr 2018

### **Protective Measures**

U.S. Department of Homeland Security

Issued Feb 2018

Credential ID PER-336

### **Vehicle-Borne Improvised Explosive Device Detection**

U.S. Department of Homeland Security

Issued Feb 2018

Credential ID PER-312

### **Safeguarding Confidential Information**

University of Washington

Issued Nov 2016

### **Home Made Explosives Training**

New Mexico Institute of Mining and Technology

Issued Aug 2016

### **Incident Response to Terrorist Bombing**

New Mexico Institute of Mining and Technology



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U.S. Department of Homeland Security

Issued Jul 2016

Credential ID AWR-338

### **Introduction to the Terrorist Attack Cycle**

U.S. Department of Homeland Security

Issued Jul 2016

Credential ID AWR-334

### **Protective Measures Awareness**

U.S. Department of Homeland Security

Issued Jul 2016

Credential ID AWR-340

### **HazMat Security Awareness**

U.S. Department of Transportation

Issued Jun 2016

### **Improvised Explosive Device Construction and Classification**

U.S. Department of Homeland Security

Issued Jun 2016

Credential ID AWR-333

### **Improvised Explosive Device Explosive Effects Mitigation**

U.S. Department of Homeland Security

Issued Jun 2016

Credential ID AWR-337

### **Response to Suspicious Behaviors and Items**

U.S. Department of Homeland Security

Issued Jun 2016

Credential ID AWR-335

### **Arc Flash Awareness**



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**SareCampus violence Prevention and Response Training**

University of Washington

Issued Jun 2015

**Compressed Gas Safety**

University of Washington

Issued Nov 2014

**Laboratory Personal Protective Equipment**

University of Washington

Issued Sep 2014

**Principles and Practices of Biosafety**

ABSA International

Issued Jul 2014

**EOC Management and Operations**

FEMA

Issued Jun 2014

Credential ID IS-00775

[See credential](#)

**ICS for Single Resources and Initial Action Incident**

FEMA

Issued Jun 2014

Credential ID IS-00200.b

[See credential](#)

**Introduction to the Incident Command System for Higher Education**

FEMA

Issued Jun 2014

Credential ID IS-00100.he

[See credential](#)



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Credential ID IS-00700.a

[See credential](#)

### **Globally Harmonized System**

University of Washington

Issued Mar 2014

### **Evacuation Warden / Building Evacuation**

University of Washington

Issued Oct 2013

### **Fire Extinguisher Training**

University of Washington

Issued Sep 2013

### **Hunter Education**

Department of Fish & Wildlife (WA)

Issued Aug 2012

### **Handgun Safety**

Multnomah County Sheriff's Office (OR)

Issued Jan 2010

### **Fume Hood Training**

University of Washington

Issued Jan 2009

### **Radioactive Materials Access License**

U.S. Nuclear Regulatory Commission

Issued Jan 2009

### **Asbestos General Awareness**

University of Washington

Issued Oct 2008





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Issued Jul 2007

### **Principles of Radiation Protection**

University of Washington

Issued Oct 2005

### **CPR for The Professional Responder**

American Red Cross

Issued Mar 2002

### **Emergency Response**

American Red Cross

Issued Mar 2002

### **Certified Manager of Animal Resources**

AALAS

Issued Apr 2014 · Expires May 2024

[See credential](#)

### **03 Federal Firearms License**

Bureau of Alcohol, Tobacco, Firearms and Explosives

Issued Mar 2012 · Expires Apr 2024

### **Concealed Pistol License**

King County Sheriff's Office (WA)

Issued Jan 2009 · Expires Jan 2024

### **Small UAS**

Federal Aviation Administration

Issued Dec 2015 · Expires Dec 2023

### **Concealed Handgun License**

Multnomah County Sheriff's Office (OR)

Issued Feb 2010 · Expires Jan 2023



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Credential ID FX 60836970

**Researcher (II-V)**

Drug Enforcement Administration

Issued Mar 2018 · Expires Jan 2022

Credential ID RM0534607

**Biosafety Training (BSL2 w/ 3, ABSL2)**

University of Washington Environmental Health & Safety

Issued Jul 2011 · Expires Aug 2021

**Category B Biological Substances Shipping**

University of Washington

Issued Jan 2013 · Expires Aug 2021

**Dual Use Research of Concern (DURC)**

University of Washington

Issued Sep 2015 · Expires Aug 2021



**Bloodborne Pathogens for Researchers**

University of Washington

Issued Mar 2009 · Expires Jan 2021



**Dry Ice Shipping**

University of Washington

Issued Mar 2012 · Expires Aug 2020



**Aseptic Surgery**

Collaborative Institutional Training Initiative

Issued Sep 2013 · Expires Sep 2017

Credential ID 11159533



**Working With Zebrafish (Danio rerio) in Research Settings**

Collaborative Institutional Training Initiative



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#### **IACUC Chairs, Members, and Coordinators**

Collaborative Institutional Training Initiative

Issued Sep 2013 · Expires Sep 2016

Credential ID 11159531



#### **Investigators, Staff and Students**

Collaborative Institutional Training Initiative

Issued Sep 2013 · Expires Sep 2016

Credential ID 11159530



#### **Reducing Pain and Distress in Laboratory Mice and Rats**

Collaborative Institutional Training Initiative

Issued Sep 2013 · Expires Sep 2016

Credential ID 11159532



#### **Workplace Violence Prevention & Response**

University of Washington

Issued Jan 2013 · Expires Dec 2014

## Publications

### **Amino acid primed mTOR activity is essential for heart regeneration**

Cell iScience · December 5, 2021

Heart disease is the leading cause of death with no method to repair damaged myocardium due to the limited proliferative capacity of adult cardiomyocytes. Curiously, mouse neonates and zebrafish can regenerate their hearts via cardiomyocyte de-differentiation and proliferation. However, a molecular mechanism of why these cardiomyocytes can re-enter cell cycle is poorly understood. Here, we identify a unique metabolic state that primes adult zebrafish and neonatal mouse ventricular...

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### **A More Open Approach Is Needed to Develop Cell-Based Fish Technology: It Starts with Zebrafish**

Cell One Earth · July 24, 2020

The global demand for fish is rising and projected to increase for years to come. However, there is uncertainty whether this increased demand can be met by the conventional approaches of capture fisheries and fish farming because of wild stock depletion, natural resource requirements, and environmental impact concerns. One proposed complementary solution is to manufacture the same meat directly from fish cells, as cell-based fish. More than 30 ventures are competing to commercialize cell-based...

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### **The transcriptional response of skin to fluorescent light exposure in viviparous (Xiphophorus) and oviparous (Danio, Oryzias) fishes**

Comparative Biochemistry and Physiology - Part C: Toxicology & Pharmacology · October 7, 2017

Differences in light sources are common in animal facilities and potentially can impact experimental results. Here, the potential impact of lighting differences on skin transcriptomes has been tested in three aquatic animal models commonly utilized in biomedical research



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### **Porous Implants modulate Healing and Induce Shifts in Local Macrophage Polarization in the Foreign Body Reaction**

Annals of Biomedical Engineering · November 19, 2013

The foreign body reaction (FBR) to implanted materials is of critical importance when medical devices require biological integration and vascularization to support their proper function (e.g., transcutaneous devices, implanted drug delivery systems, tissue replacements, and sensors). One class of materials that improves FBR outcomes is made by sphere-templating, resulting in porous structures with uniform, interconnected 34  $\mu\text{m}$  pores. With these materials we observe reduced fibrosis and...

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### **A protein complex of SCRIB, NOS1AP and VANG1 regulates Cell Polarity and Migration, and is associated with Breast Cancer Progression**

Nature Oncogene · December 19, 2011



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interacts with the PCP proteins VANGL1 and SCRIB to form a protein complex, which is recruited to the leading edge...

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### Chemical-Genetic Screen identifies Riluzole as an Enhancer of Wnt/ $\beta$ -catenin signaling in Melanoma

Cell Chemistry and Biology · November 24, 2010

To identify new protein and pharmacological regulators of Wnt/ $\beta$ -catenin signaling we used a cellbased reporter assay to screen a collection of 1857 human-experienced compounds for their ability to enhance activation of the  $\beta$ -catenin reporter by a low concentration of WNT3A. This identified 44 unique compounds, including the FDA-approved drug riluzole, which is presently in clinical trials for treating melanoma. We found that treating melanoma cells with riluzole in vitro enhances the ability of...

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We conducted a yeast-2-hybrid screen using an N-terminal fragment of Dsh, resulting in isolation of the *Xenopus laevis* ortholog of Hipk1. Interaction between the Dsh and Hipk1 proteins was confirmed by co-immunoprecipitation assays and mass spectrometry, and further experiments suggest that Hipk1 also complexes with the transcription factor Tcf3. Supporting a nuclear function during *X. laevis* development, Myc-tagged Hipk1 localizes primarily to the nucleus in animal cap explants, and the...

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## Languages

### English

Native or bilingual proficiency

### German

Native or bilingual proficiency

### Spanish

Limited working proficiency

### French

Elementary proficiency





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#### Recommendations received



#### David Kimelman

"Jeanot worked for myself and his direct manager, Professor Randall Moon, taking care of a large colony of frogs for research purposes. Prior to Jeanot the frog colony had not been managed well, but he did an outstanding job making sure that the animals were always in great health, and dealing with the many layers of administration that supervised the colony. He was completely reliable, very detail oriented, and creative in finding solutions to problems. He was always calm, friendly and helpful. I was very happy having him as our animal manager."




#### Jason Berndt

"Jeanot is an outgoing co-worker who routinely establishes and maintains relationships between our lab and sales/ service representatives at biotech companies and university agencies. Jeanot facilitates scientific activities in the lab through both direct assistance with experiments and by taking care of most administrative lab tasks, e.g. ordering supplies, maintaining EH&S and IACUC compliance, etc."

2 people have recommended Jeanot

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### People also viewed



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Alexander Hopkins

Senior Sales Representative at Thermo Fisher Scientific  
Greater Seattle Area

## Rickey Kelly

Terminal Manager at PACIFIC RAIL SERVICES, INC.  
Springfield, MA

Marbelys Pino

Assistant Professor at Miami Dade College  
Miami-Fort Lauderdale Area

## Roman Kriz

Chief Executive Officer at Bene Meat Technologies a.s.  
Czechia

**Dan Stonehouse**

IT Analyst in Business Applications at Seattle Children's  
Tacoma, WA

Kelly Uckun, MBA

Administrator, Department of Medicine, Division of Metabolism, Endocrinology and Nutrition at  
University of Washington  
Seattle, WA

Mark McCormick

Director of Marketing and Communications  
Madison, WI

## Tim Branch

Design Manager at Great Ormond Street Hospital Children's Charity  
London

## Rickey Kelly

Contractor  
St Louis, MO

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Manager, Research Facilities Construction & Maintenance at Seattle Children's



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